

703-R-724 REINFORCING BARS

(Revised 09-15-22)

The Standard Specifications are revised as follows:

SECTION 503, BEGIN LINE 21, DELETE AND INSERT AS FOLLOWS:

Support Devices 910.01(b)911

SECTION 609, BEGIN LINE 20, DELETE AND INSERT AS FOLLOWS:

Support Devices 910.01(b)911

SECTION 703, BEGIN LINE 14, DELETE AND INSERT AS FOLLOWS:

Support Devices 910.01(b)911

SECTION 703 BEGIN LINE 59, DELETE AND INSERT AS FOLLOWS:

All dimensions shown on the plans for spacing of reinforcing bars apply to centers of bars unless otherwise noted. All bars shall be accurately placed and, during placing of the concrete, held firmly in the position as shown on the plans. Distances from the forms shall be maintained by means of chairs, ties, hangers, or other approved support devices. All reinforcing bars shall be wired rigidly or fastened securely at sufficient intervals to hold the bars in place. *Epoxy coated reinforcing bars shall be tied with epoxy coated or plastic coated tie wire.* Chairs and supports holding upper layers of reinforcing bars shall support the transverse bars. The upper layer *and lower layer* of reinforcing bars in *RCBAs and bridge floors* shall be tied or fastened at ~~such intervals as necessary~~ *a minimum of every other intersection of the longitudinal and transverse bars* to prevent an upward or a lateral movement of a bar from the planned position.

SECTION 910, BEGIN LINE 133, DELETE AS FOLLOWS:

~~Epoxy coated support devices for epoxy coated reinforcing bars shall be in accordance with ASTM A775, except as follows:~~

- ~~a. the steel shall be in accordance with 910.01(b)1;~~
- ~~b. the coating color shall contrast with the color of iron oxide;~~
- ~~c. the coating thickness shall be 6 to 20 mils after cure. The thickness measurements shall be made in accordance with ASTM D7091.~~

SECTION 910, AFTER LINE 161, INSERT AS FOLLOWS:

11. Support Devices

Support devices for all reinforcing bars shall be epoxy coated steel and in accordance with ASTM A775, except as follows:

- a. the steel shall be in accordance with 910.01(b)1,*
- b. the coating color shall contrast with the color of iron oxide,*
- c. the coating thickness shall be 6 to 20 mils after cure. The thickness measurements shall be made in accordance with ASTM D7091.*